

Thermoplastic moulding masses made from styrol copolymers and polyamides

Abstract

- 5 Thermoplastic molding compositions composed of
- 10 A) a polyamide having amino or carboxy end groups or a mixture of these end
 groups,
- 15 B) a mixture composed of at least two graft copolymers, each comprising a rubber
 as graft base and a graft based on an unsaturated monomer, where these differ
 at least 5% by weight from one another in their rubber contents,
- 20 C) a rubber-free copolymer, comprising
- 25 c1) at least 30% by weight, based on the total weight of all of the units present
 in C), of units which derive from a vinylaromatic monomer,
c2) units which derive from a monomer which comprises a functional group
 which can react with the end groups of the polyamide A), and
c3) units which derive from a monomer which comprises no functional groups
 which react with the end groups of the polyamide A),
- 30 and also moreover, if desired,
- 25 D) a rubber-free matrix polymer,
- 35 E) a low-molecular-weight compound which comprises a dicarboxylic anhydride
 group, and
- 40 F) an additive, or a mixture of various additives.